



Faster Web Browsing With V.44

The latest standard in compression

V.92 Quick Connect
for faster connections

Modem-on-Hold*

Receive a voice call without losing your Internet connection

Compatible with V.90 and slower modems

Compact go-anywhere design

No batteries or AC adapter required

World Traveler™ feature

Instantly adapts to phone networks in over 185 countries

Easy Plug and Play Installation

for automatic configuration with Windows 98SE, Me, 2000, and XP

Voice Mail Support

Includes USB Cable

7 Year Warranty



Zoom / Modem V.92 USB Mini

56K Faxmodem for
Windows 98SE/2000/Me/XP
computers with a USB port

Model 3090

The Zoom/Modem V.92 USB Mini is a compact, low-cost external modem for Windows computers with a USB port. The Model 3090 is fully compatible with all features of the latest V.92/V.44 international standards and will also communicate at V.90 and slower speeds.

Benefits of V.92/V.44 include:

Faster negotiation: most modems call the same Internet service number every time. V.92 modems save the connection profile to significantly reduce connection time.

Improved data compression: the old V.42bis compression standard was set over ten years ago, before the World Wide Web! The new V.44 standard is designed for the kinds of content seen on the Web today and can noticeably improve your download speeds.

Faster upload speeds: V.92 can send e-mail and attachments up to 40 percent faster than V.90 modems.

Modem-On-Hold: allows you to answer an incoming call without losing an Internet connection on the same line.*

In addition to the latest data communications technology, the Model 3090 includes hardware features which make it an excellent choice for use in the office or on the road. Those features include:

USB port powered: No batteries or bulky AC adapters are required. Power is provided by the PC to eliminate the need to carry adapters for the power outlets of individual countries.

Compact, portable case: only 2.75 X 5.0 X .87 inches

Uses standard phone cords: unlike PC card modems which use custom phone cords or an easily damaged pop-out interface, the Model 3090 uses a highly-reliable RJ-11 interface phone cord which is found worldwide.

World Traveler feature: allows easy configuration of the Model 3090 for use on the phone systems in 185 countries.

Type 2 Caller ID: for use with compatible phone services and the Modem-On-Hold feature.

ZoomGuard™ Lightning Protection: provides the best protection in the industry against the leading cause of modem failure.

Voice mail support when used with a soundcard.

Software downloadable: for easy upgrades.

Multi-lingual documentation: Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Spanish, Swedish, Turkish.

Seven year warranty

Zoom/Modem V.92 USB Mini

Model 3090

56K for Windows 98SE/2000/Me/XP computers with a USB port

System Requirements

- **Windows 98SE/2000/Me computers:** Pentium 266 or faster with USB interface
Windows XP computers: 500 MHz, Pentium 3 or faster processor with USB interface
- Voice Mail requires a soundcard for message playback. A microphone is required to record a personalized greeting message.
- Hard Drive
- Available USB port
- Software provided on CD ROM

Specifications

Data Speeds	- 56,000 bps receive / 48,000 bps send with auto-negotiation of V.92 and V.90 - 300 to 33,600 bps full-duplex supporting all major International Telecommunications Union and Bell standards
Fax Speeds	- 300 to 14,400 bps, Group 3, Class 1
Standards Supported	- Data: V.92, V.90, V.34, V.32bis, V.22, V.23, V.21, Bell 103/212A - Compression: V.44, V.42bis, MNP5 - Error Control: V.42, MNP2-4 - Hayes™ AT and extended AT command set compatible - USB version 1.1 compliant
Dialing	- Support programmable duration DTMF (touchtones) - Call progress tone detection (dial tone, busy, ring, etc.)
Video Support	- V.80 for support of point-to-point H.324 video over dial-up phone lines
Additional Features	- Includes USB cable - Plug and Play for automatic configuration with Windows 98/Me/2000/XP - Requires no external power supply - Zoom World Traveler™ Multinational DAA allows configuration for the phone systems in 185 countries (country specific phone adapter required for interfaces other than an RJ-11) - Voice mail with multiple private mailboxes, password protection, remote retrieval and easy message review
Regulatory Approvals	- FCC Parts 15B and 68 - UL, C-UL - Industry Canada - CE
Physical Specifications	- 2.75" (7.0 cm) x 5.0" (12.7 cm) x .87" (2.21 cm)
Warranty	- Seven years

* Compatible call waiting service is required for Modem-on-Hold and may not be available in all areas or countries. Check with your ISP or online service for the implementation schedule for V.92 and V.44.

Package contents:

- Zoom V.92 USB Mini Modem
- USB cable
- RJ-11 phone card
- User guide
- Software on CD-ROM



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